# FREY ENVIRONMENTAL, INC.

Environmental Geologists, Engineers, Assessors

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October 27, 2005 410-01

Ms. Arghavan Rashidi-Fard Orange County Health Care Agency 1241 East Dyer Road Santa Ana, CA 92705

# WELL ABANDONMENT REPORT ABC PROPERTIES 122 MAIN STREET HUNTINGTON BEACH, CALIFORNIA GLOBAL ID # T0605923089

Dear Ms. Rashidi-Fard:

This report summarizes the well abandonment activities conducted at ABC Properties located at 122 Main Street in Huntington Beach, California (Site)(Figure 1). The well abandonment activities were performed in response to the Orange County Health Care Agency (OCHCA) Remedial Action Completion Certification letter dated March 4, 2005 (OCHCA, 2005).

## WELL ABANDONMENT ACTIVITIES

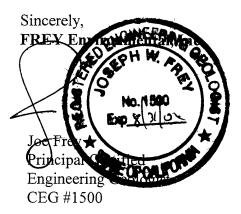
On September 23, 2005, groundwater monitoring wells MW1 through MW3 (Figure 2) were abandoned. Prior to well abandonment, well boxes and surrounding concrete were removed. Following well box removal, the well casings were pressure grouted with a bentonite slurry. The well casings were then over-drilled to 5 feet below ground surface (bgs). Former wells MW1 through MW3 were resurfaced to grade using concrete to match the existing surface.

The well abandonment activities were performed in general accordance with guidelines established by the Orange County Health Care Agency and the California Well Standards bulletin 74-90 (Part III, Destruction of Monitoring Wells). A copy of the well abandonment permit from the Orange County Health Care Agency Division of Environmental Health is included as Attachment A.

#### WASTE DISPOSAL

All soil and construction debris generated during the well abandonment activities were disposed of offsite in a class III landfill.

If you have any questions regarding this report, please contact us.



Dana Reed Staff Engineer

#### enclosures:

Figure 1

Site Location Map

Figure 2

Site Sketch Showing Soil Sample, Soil Boring, and Abandoned Groundwater

Monitoring Well Locations

Attachment A Orange County Health Care Agency Well Destruction Permit

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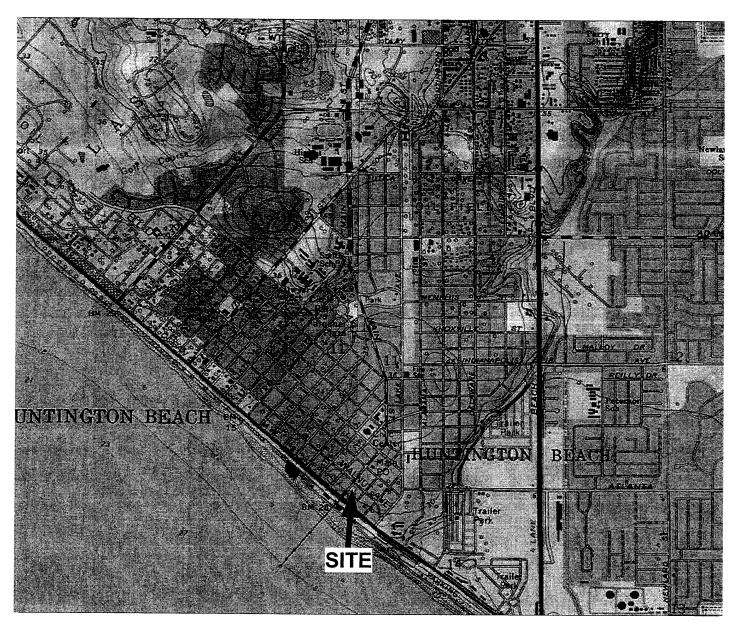
Mr. Scott Goodman ABC Properties

17032 Palmdale Street, Unit C Huntington Beach, CA 92647 State Water Resources Control Board Underground Storage Tank Cleanup Fund

P.O. Box 944212

Sacramento, CA 94244-2120

# **FIGURES**





122 MAIN STREET HUNTINGTON BEACH, CALIFORNIA

Client: ABC PROPERTIES

Project No.: 410-01

FREY ENVIRONMENTAL, INC.

#### NOTE:

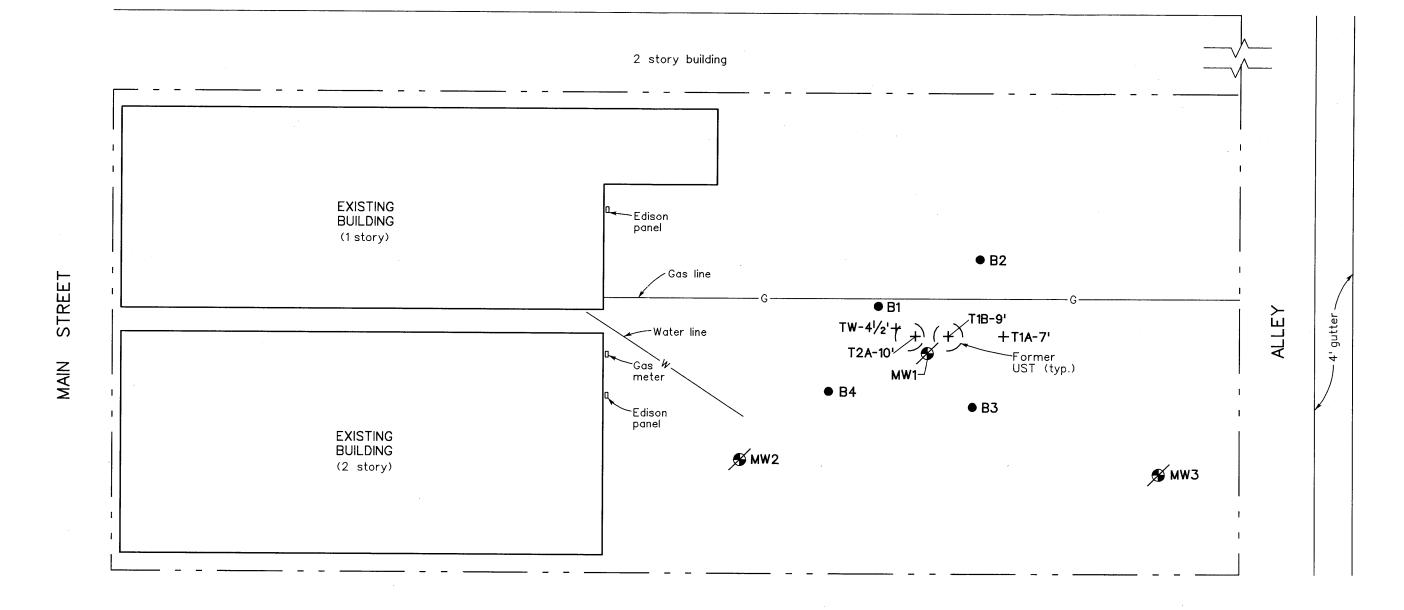
- 1) All locations and dimensions are approximate.
- Base map from USGS 7.5 minute Newport Beach (1966, photorevised 1988), California topographic quadrangle.

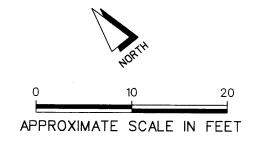
#### SITE LOCATION MAP

Date: JANUARY 2003

Figure: 1

# WALNUT AVENUE





EXPLANATION

+ T1-9' UST SOIL SAMPLE LOCATION AND DEPTH

B1 SOIL BORING LOCATION

**■ MW1** ABANDONED GROUNDWATER MONITORING WELL

122 MAIN STREET HUNTINGTON BEACH, CALIFORNIA

NOTES:

 All locations and dimensions are approximate.
 Base map from drawing provided by ABC Properties, and site notes by FREY Environmental, Inc. Client: ABC PROPERTIES

Project No.:

FREY ENVIRONMENTAL, INC.

SITE SKETCH
SHOWING SOIL SAMPLE, SOIL BORINGS, AND
ABANDONED GROUNDWATER MONITORING
WELL LOCATIONS

Date: NOVEMBER 2005

Figure 2

410-01

## **ATTACHMENT A**

# ORANGE COUNTY HEALTH CARE AGENCY WELL DESTRUCTION PERMIT

# APPLICATION FOR WELL DESTRUCTION PERMIT

ORANGE COUNTY HEALTH CARE AGENCY ENVIRONMENTAL HEALTH DIVISION

2009 E. EDINGER AVENUE SANTA ANA, CA 92705-4720

(714) 667-3600 FAX: (714) 972-0749

CITY Huntington Beach	DATE SINDS
WELL LOCATION (ADDRESS IF AVAILABLE)	
NAME OF WELL OWNER	NAME OF CONSULTING FIRM
ADDRESS OF THE TOTAL OF THE TOT	BUSINESS ADDRESS
CITY I I I TELEPHONE	2817-A LAHALEHE ALINE
Huntington Beach 92647	Newsmt Bear's CA 12663 949 773-1615
NAME OF DRILLING CO. C-57 LICENSE NUMBER  S19548	WELL DEPTH Feet ☐ WATER
HARACIAN 92826 TU-929-685D	CATHODIC  MONITORING  DIAMETER Inches  OTHER
SEALING MATERIAL / ESTIMATE AMOUNT OF SEALING MATERIAL NEEDED	PROPOSED START DATE
METHOD OF DESTRUCTION	* Screenbert
Removal of top 5 feet of Sch 40	
growting of the cosing to Approx. on	k toot below your of surface
DIAGRAM OF WELL SITE (Use additional sheets and/or attachments)	Courterce.
Prease Sec Attached Streets	I HEREBY AGREE TO COMPLY IN EVERY RESPECT WITH ALL REQUIREMENTS OF THE HEALTH CARE AGENCY AND WITH
	ALE ORDINANCES AND LAWS OF THE COUNTY OF ORANGE AND OF THE STATE OF CALIFORNIA PERTAINING TO WELL
	CONSTRUCTION, RECONSTRUCTION AND DESTRUCTION.
	Shope I
	APPLICANT'S SIGNATURE DATE
	PRINT NAME
	949 723 1645 949 723 1854
SITE PLAN ATTACHED  FOR ACCOUNTING USE ONLY:	PHONE NUMBER FAX NUMBER
HSO NO CHECK NO	DISPOSITION OF PERMIT (DO NOT FILL IN):  APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:
DATE STATES AMOUNT \$ 3.33. ST	A. NOTIFY THIS AGENCY AT LEAST 48 HOURS PRIOR TO START.
INTL 8/15/05	B. SUBMIT TO THE AGENCY A WELL DESTRUCTION REPORT.
APPROVAL BY OTHER AGENCIES:	PLEASE REFERENCE PERMIT NUMBER.  C.   OTHER
JURISDICTION	
REMARKS	☐ DENIED
	The state of the s
	1/4/01 8-17-DS
	PERMIT ISSUED BY  AAA NATSO)  7.4 433.4287
AUTHORIZED SIGNATURE DATE	PRINT NAME PHONE NUMBER